

Special Issue

Molecular Simulation in Mineral Flotation Processes

Message from the Guest Editors

This Special Issue on 'Molecular Simulation in Mineral Flotation Processes' seeks to highlight the latest advancements in MD simulation techniques and their applications in mineral processing. Topics include, but are not limited to, the following:

- Development and application of MD simulations to study flotation chemistry.
- Interactions between flotation reagents and mineral surfaces.
- Simulation of bubble–particle interactions in flotation processes.
- Advancements in MD simulations for understanding surface wettability and hydrophobicity.
- Applications of MD simulations in the optimization of mineral processing processes.

We invite researchers to submit high-quality papers that explore the cutting-edge applications of MD simulations in mineral processing.

Guest Editors

Prof. Dr. Wanzhong Yin

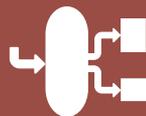
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